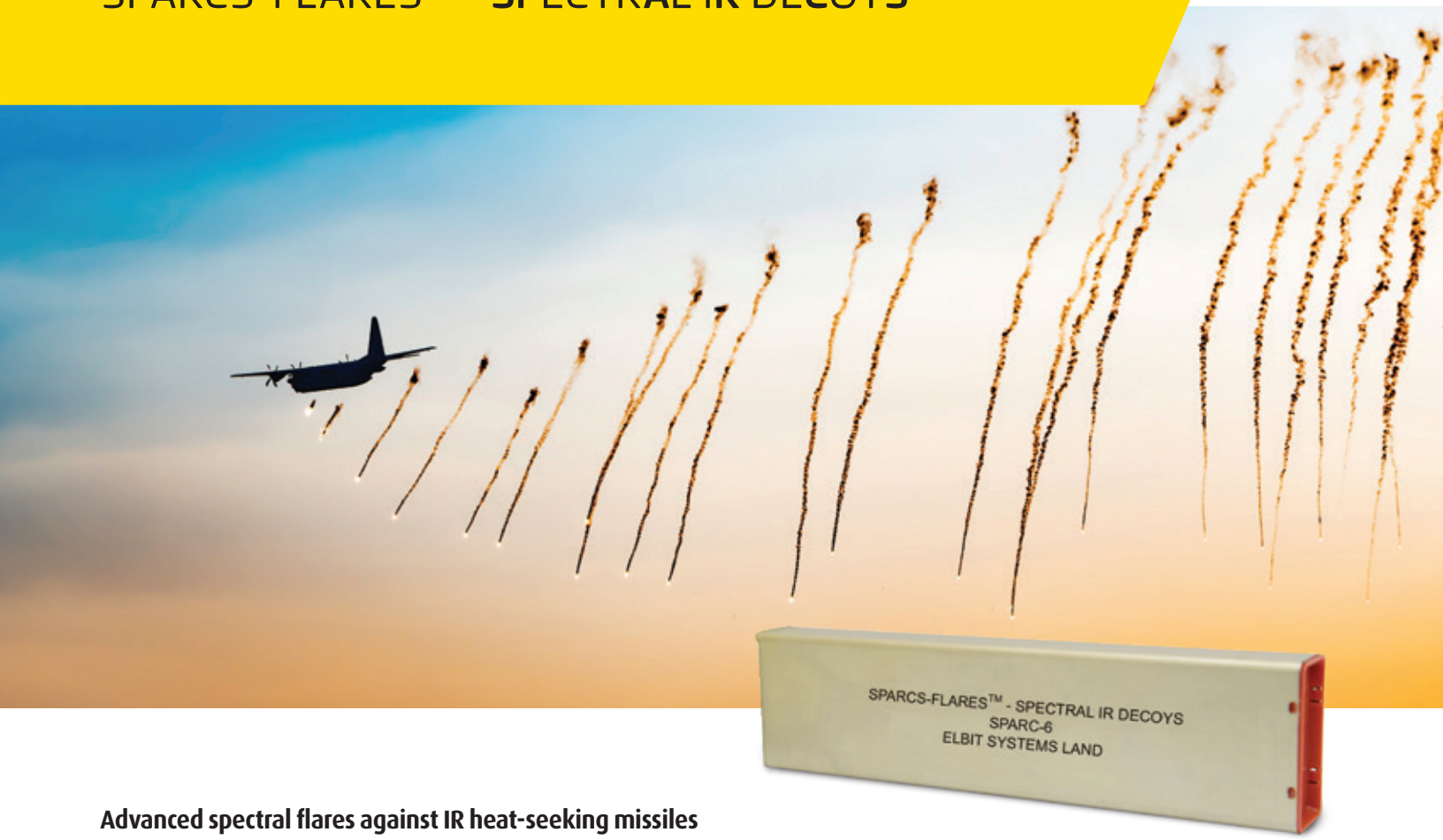
# SPARC-6

## SPARCS-FLARES™ - SPECTRAL IR DECOYS




### Advanced spectral flares against IR heat-seeking missiles

SPARCS-FLARES™ spectral flares protect aircraft against the most advanced air-to-air and surface-to air heat-seeking missiles in the modern battlefield. The flares are used on a wide range of aircraft and helicopters.

### Combat-proven protection against new-generation threats

SPARC-6 spectral IR decoys have a combat-proven record against the threat of advanced infrared heat-seeking missiles with dual-band target discrimination.

Reliable and effective, SPARCS-FLARES™ are fully compatible in fit to all Western dispensing systems such as ALE 40/47, WIZARDS, and can be ejected from fighter jets, transport aircraft, helicopters, and UAVs. The SPARC-6 spectral IR decoys are in operational use worldwide, including the Israeli Air Force (IAF).

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## SPARCS-FLARES™ - SPECTRAL IR DECOYS

### Advanced decoy capabilities

SPARCS-FLARES™ feature low luminance and smoke results and are virtually invisible to the naked eye. The high-performance advanced spectral IR decoys offer a "one-flare solution" effective against all new and earlier generation threats, providing exclusive operational benefits.

### Platforms

- Fighter jets
- Transport aircraft
- Heavy-lift transport helicopters

### Key Features

- Case dimensions: 2x1x8 in (50x25x206 mm)
- Weight: 0.7lb (327gr)
- Pellet: Spectral decoy composition
- Ejection squib: PL3670 / BBU-36
- Dispenser: AN/ALE-40/47, M-130, Wizards, etc.
- Shelf life: 5 years
- Service life: 1 year

### Key Benefits

- Reliable and effective
- Minimal rise time
- Minimal color rise time
- High color ratio
- Obscureness (dark flare)
  - Low luminance (night)
  - Low smoke results (day)

| Packaging | |
|---|---|
| **Classification** | Flares, aerial |
| **Hazard class** | 1.3G |
| **Un CODE** | 0093 |
| **Quantity** | 60 units per plywood box |
| **Container dimensions** | 17.8x14.5x11 in (452x370x280 mm) |
| **Estimated gross weight** | 57lb (26kg) |

Photo: Yissachar Ruas

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